INTERNATIONAL SEARCH REPORT

Intanal Application No PCI/NL 03/00933

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F13/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ G06F$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 6 598 106 B1 (OTTO ERICH S ET AL) 22 July 2003 (2003-07-22) abstract column 1, line 30 - column 2, line 10 column 3, line 36 - line 62 column 5, line 34 - column 9, line 48 column 10, line 28 - column 12, line 54 figures 2,4-6,8,10	1-22
X	US 2002/059485 A1 (GODICKE THOMAS ET AL) 16 May 2002 (2002-05-16) the whole document	1-22
X	US 5 870 573 A (JOHNSON LEITH L) 9 February 1999 (1999-02-09) the whole document	1-22

<u> </u>				
Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.			
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" tater document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
Date of the actual completion of the international search 5 August 2004	Date of mailing of the international search report 23/08/2004			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Rudolph, S			

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In onal Application No
PCT/NL 03/00933

		PCT/NL 03/00933
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	GB 2 171 541 A (INFOQUEST CORP) 28 August 1986 (1986-08-28) the whole document	1-22
Α	LAJOLO M ET AL: "Early evaluation of bus interconnects dependability for system-on-chip designs" IEEE CONFERENCE PROCEEDINGS ARTICLE, 3 January 2001 (2001-01-03), pages 371-376, XP010531481 page 371 - page 373	1-22
Α	VRANESIC Z G ET AL: "Hector-a hierarchically structured shared memory multiprocessor" IEEE CONFERENCE PROCEEDINGS ARTICLE, vol. i, 8 January 1991 (1991-01-08), pages 444-453, XP010093276 the whole document	1-22
A	US 2001/004748 A1 (NYGREN AARON) 21 June 2001 (2001-06-21) the whole document	1-22
А	US 6 421 348 B1 (PAGNON VICKIE ET AL) 16 July 2002 (2002-07-16) abstract figure 1	1-22
A	US 5 996 040 A (MALGIOGLIO FRANK ET AL) 30 November 1999 (1999-11-30) abstract figure 1	1-22
A	US 3 984 819 A (ANDERSON GEORGE A) 5 October 1976 (1976-10-05) abstract figure 8	1-22

INTERNATIONAL SEARCH REPORT

tional Application No
PCT/NL 03/00933

Patent document cited in search report		Publication date				Publication date
US 6598106	B1	22-07-2003	NONE			
US 2002059485	A1	16-05-2002	FR EP US	2811844 1179760 2004114591	A1	18-01-2002 13-02-2002 17-06-2004
US 5870573	A	09-02-1999	NONE			
GB 2171541	Α	28-08-1986	NONE			
US 2001004748	A1	21-06-2001	DE EP JP TW	19960243 1115067 2001236152 522696	A2 A	05-07-2001 11-07-2001 31-08-2001 01-03-2003
US 6421348	B1	16-07-2002	DE KR	19929516 2000011350		05-01-2000 25-02-2000
US 5996040	Α	30-11-1999	JP JP	3320374 2000082016		03-09-2002 21-03-2000
US 3984819	Α	05-10-1976	SE	7506269	Α	04-12-1975